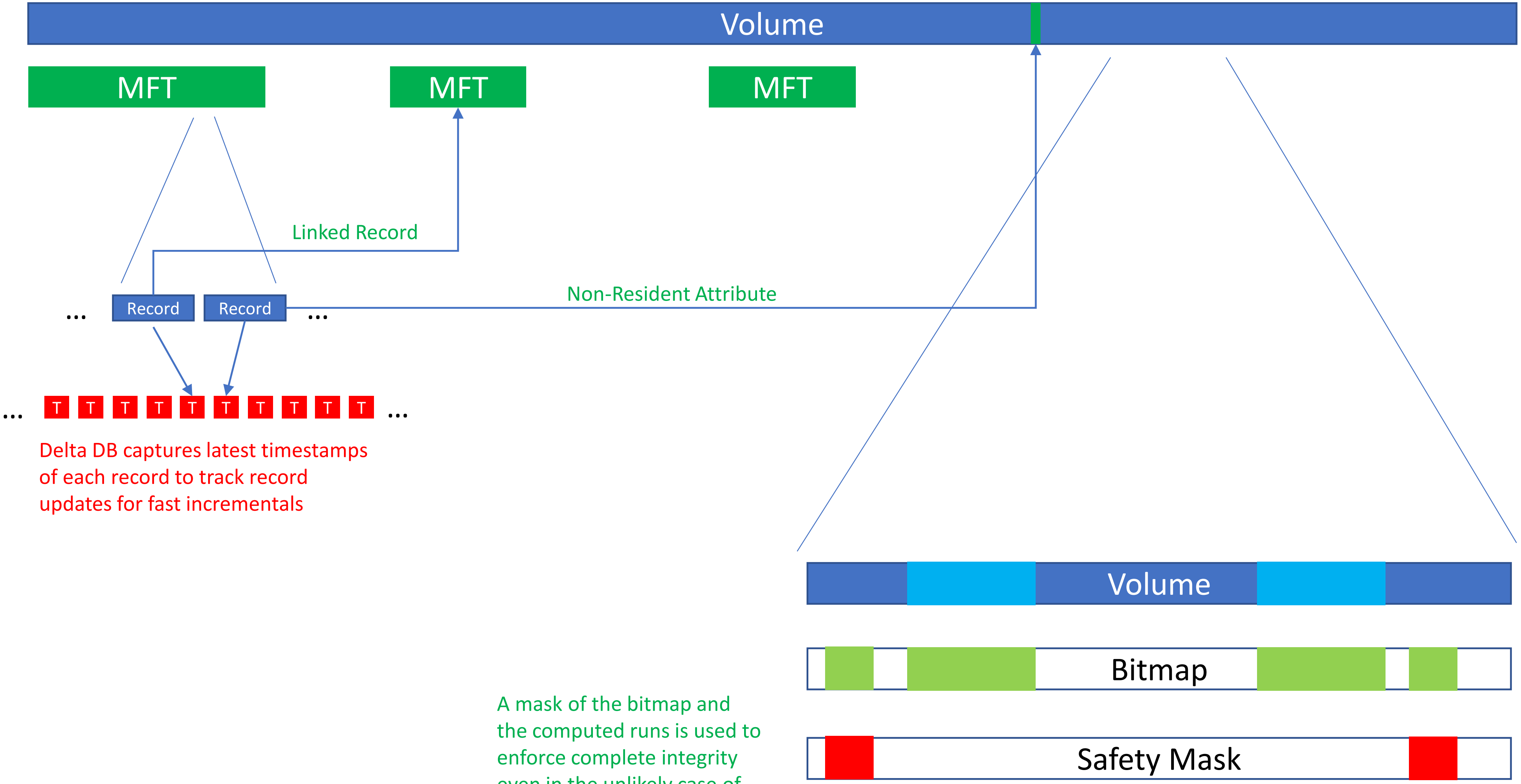
# VolSnap

OpenTrace Toolchain

# Command Line

- ./volsnap.exe C:\ path\snapshot 16 8
- “C:\” is the target volume. “path\snapshot” is a relative path where the metadata is saved. This Path is auto excluded. “16” means 16 MB of buffer per thread. “8” is the thread count.
- ./volsnap.exe C:\ path\snapshot --extract
- Extract the MFT for debugging.
- ./volsnap.exe C:\ path\snapshot --incremental
- Filter records using timestamps.
- ./volsnap.exe C:\ path\snapshot --tag
- Create Human readable version of the MFT
- path\snapshot\config.json can be use to configure file and folder exclusion.



Delta DB captures latest timestamps of each record to track record updates for fast incrementals

A mask of the bitmap and the computed runs is used to enforce complete integrity even in the unlikely case of MFT parse error